

NEW CLAIMS 10-14

10. A revolving door comprising:
an outer stationary cylindrical wall (1) comprising two doorways (2);
a revolving device (3) arranged within the surrounding cylindrical wall (1) and comprising several revolving door leaves (4), wherein at least one of the door leaves (4) has a basic position relative to the revolving device (3) and is pivotable away from the basic position for providing an emergency exit;
a fixation device (6) comprised of a first claw and a second claw (7, 7'), wherein the first and second claws (7, 7'), in the basic position of the door leaf (4), secure an edge (13) of the door leaf (4) therebetween relative to the revolving device (3);
wherein the first claw (7, 7'), for releasing the door leaf (4), is a pivotable double lever (8) having a first lever arm and a second lever arm (9);
a securing and releasing device (10), wherein the first lever arm (7') defines the first claw (7') and wherein the second lever arm (9) is in an effective connection with the securing and releasing device (10);
wherein the securing and releasing device (10) is formed by a solenoid (11); wherein the solenoid (11) magnetically attracts the second lever arm (9) for securing the second lever arm (9) in a fixed position, when the solenoid (11) is supplied with current, and releases the second lever arm (9), when the solenoid (11) is not supplied with current;
wherein the double lever (8) in an area of an inner side of the first claw (7') has a stop (12) for pivoting the double lever (8) into the fixed position when pivoting back the door leaf (4) into the basic position.

11. The revolving door according to claim 10, wherein the second claw (7) is stationary relative to the revolving device (3) and the first claw (7') is configured to be opened.

12. The revolving door according to claim 10, wherein, upon pivoting of the double lever (8) into the open, position the double lever (8) pivots by itself into the open position as a result of gravity after passing a dead center position.

13. The revolving door according to claim 10, wherein between the revolving device (3) and the door leaf (4) or between the revolving device (3) and the double lever (8) a spring device is arranged which is configured to pivot the door leaf (4) or the double lever (8).

14. The revolving door according to claim 10, wherein the first and second claws (7, 7') engage the upper edge (13) of the door leaf (4).